

NEWS 15 AUG 27 USPATOLD now available on STN
 NEWS 16 AUG 28 CAS REGISTRY enhanced with additional experimental
 spectral property data
 NEWS 17 SEP 07 STN AnaVist, Version 2.0, now available with Derwent
 World Patents Index
 NEWS 18 SEP 13 FORIS renamed to SOFIS
 NEWS 19 SEP 13 INPADOCDB enhanced with monthly SDI frequency
 NEWS 20 SEP 17 CA/CAPLUS enhanced with printed CA page images from
 1967-1998
 NEWS 21 SEP 17 CAPLUS coverage extended to include traditional medicine
 patents
 NEWS 22 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
 NEWS 23 OCT 02 CA/CAPLUS enhanced with pre-1907 records from Chemisches
 Zentralblatt
 NEWS 24 OCT 19 BEILSTEIN updated with new compounds

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
 CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
 AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN Welcome Banner and News Items
 NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
 specific topic.

All use of STN is subject to the provisions of the STN Customer
 agreement. Please note that this agreement limits use to scientific
 research. Use for software development or design or implementation
 of commercial gateways or other similar uses is prohibited and may
 result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:26:43 ON 19 OCT 2007

=> fil reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 17:26:54 ON 19 OCT 2007
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
 provided by InfoChem.

STRUCTURE FILE UPDATES: 18 OCT 2007 HIGHEST RN 950981-10-9
 DICTIONARY FILE UPDATES: 18 OCT 2007 HIGHEST RN 950981-10-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and

predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> fil capl

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.45

0.66

FILE 'CAPLUS' ENTERED AT 17:27:01 ON 19 OCT 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 19 Oct 2007 VOL 147 ISS 18

FILE LAST UPDATED: 18 Oct 2007 (20071018/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> activate c10527555/1

'C10527555/L' NOT FOUND

The name that you entered was not found in the list of saved queries, answer sets, or L# lists for this loginid. Enter "DISPLAY SAVED" at an arrow prompt (=>) to see a list of all saved queries, answer sets, and L# lists for this loginid. To see the names of all SDI profiles, enter "DISPLAY SAVED/S". To see the names of all BATCH search requests, enter "DISPLAY SAVED/B".

=> d save

NAME	CREATED	NOTES/TITLE
CES10763358/L	28 MAR 2007	13 L-NUMBERS
C10484783/L	30 JUL 2007	39 L-NUMBERS
C10489186/L	21 JUN 2007	9 L-NUMBERS
C10497183/L	28 JUN 2007	10 L-NUMBERS
C10500544/L	23 AUG 2007	8 L-NUMBERS
C10505523/L	15 OCT 2007	38 L-NUMBERS
C10528114/L	24 AUG 2007	61 L-NUMBERS
C10528114AU/L	24 AUG 2007	82 L-NUMBERS
C10534988/L	18 SEP 2007	21 L-NUMBERS
C10562635/L	04 SEP 2007	3 L-NUMBERS
C10575974/L	31 JUL 2007	20 L-NUMBERS
C10584072/L	20 SEP 2007	20 L-NUMBERS
C10635234/Q	16 OCT 2007	QUERY CREATED IN A MULTIFILE ENVIRONMENT
C10635234B/Q	16 OCT 2007	QUERY CREATED IN A MULTIFILE ENVIRONMENT

C10635234C/L	16 OCT 2007	231 L-NUMBERS
C10635234Q/Q	16 OCT 2007	QUERY CREATED IN A MULTIFILE ENVIRONMENT
C10727717/L	13 DEC 2006	28 L-NUMBERS
C10814633/L	22 AUG 2007	45 L-NUMBERS
C10895013/Q	09 OCT 2007	QUERY CREATED IN FILE CAPLUS
C10895013B/Q	09 OCT 2007	QUERY CREATED IN FILE CAPLUS
C10915722/L	12 SEP 2007	15 L-NUMBERS
C10915722B/L	13 SEP 2007	23 L-NUMBERS
C10933487/L	13 OCT 2007	107 L-NUMBERS
C10933487B/A	13 OCT 2007	45 ANSWERS
		13 ANSWERS IN FILE CAPLUS
		5 ANSWERS IN FILE USPATFULL
		10 ANSWERS IN FILE BIOSIS
		17 ANSWERS IN FILE MEDLINE
C11021840/L	31 JUL 2007	12 L-NUMBERS
C11084715/L	24 SEP 2007	67 L-NUMBERS
C11084954/L	21 JUN 2007	5 L-NUMBERS
C11312871/L	15 AUG 2007	82 L-NUMBERS
C11551288/L	15 OCT 2007	39 L-NUMBERS
C11628266/L	10 SEP 2007	21 L-NUMBERS
C11641269/L	09 AUG 2007	9 L-NUMBERS
C11641269C/L	13 AUG 2007	59 L-NUMBERS
C11673537/L	02 AUG 2007	48 L-NUMBERS
C11861121/A	18 OCT 2007	5 ANSWERS IN FILE CAPLUS
C1489657/Q	10 OCT 2007	QUERY CREATED IN A MULTIFILE ENVIRONMENT
L10727918/L	09 APR 2007	14 L-NUMBERS
L10803458/L	30 MAR 2007	6 L-NUMBERS
MONO/L	29 JAN 2007	6 L-NUMBERS
RHEUMATOID/Q	18 OCT 2007	QUERY CREATED IN FILE CAPLUS
VACUOLINS/L	18 OCT 2007	148 L-NUMBERS

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.47	1.13

FILE 'REGISTRY' ENTERED AT 17:27:48 ON 19 OCT 2007
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
 provided by InfoChem.

STRUCTURE FILE UPDATES: 18 OCT 2007 HIGHEST RN 950981-10-9
 DICTIONARY FILE UPDATES: 18 OCT 2007 HIGHEST RN 950981-10-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
 predicted properties as well as tags indicating availability of
 experimental property data in the original document. For information
 on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

```
=> e pirfenidone/cn
E1          1      PIREVAN/CN
E2          1      PIREXYL/CN
E3          1 --> PIRFENIDONE/CN
E4          1      PIRFENOXONE/CN
E5          1      PIRFENOXONE SODIUM SALT/CN
E6          1      PIRFLEX/CN
E7          1      PIRFLOXACIN/CN
E8          1      PIRG (MYCOBACTERIUM AVIUM PARATUBERCULOSIS STRAIN K-10 GENE
                PIRG)/CN
E9          1      PIRIA'S ACID/CN
E10         1      PIRIBEDIL/CN
E11         1      PIRIBEDIL HYDROCHLORIDE/CN
E12         1      PIRIBEDIL MESYLATE/CN
```

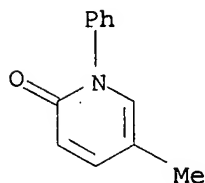
```
=> s e3
L1          1 PIRFENIDONE/CN
```

```
=> s e4
L2          1 PIRFENOXONE/CN
```

```
=> dl1
DL1 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).
```

```
=> d l1
```

```
L1  ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2007 ACS on STN
RN  53179-13-8  REGISTRY
ED  Entered STN:  16 Nov 1984
CN  2(1H)-Pyridinone, 5-methyl-1-phenyl-  (CA INDEX NAME)
OTHER NAMES:
CN  5-Methyl-1-phenyl-1H-pyridin-2-one
CN  5-Methyl-1-phenyl-2(1H)-pyridinone
CN  5-Methyl-1-phenyl-2(1H)-pyridone
CN  AMR 69
CN  Deskar
CN  Pirfenidone
MF  C12 H11 N O
LC  STN Files:  ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS,
                BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, CSCHEM, DDFU,
                DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSDRUGNEWS, IMSRESEARCH, IPA,
                MEDLINE, PHAR, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USAN,
                USPAT2, USPATFULL, USPATOLD
                (*File contains numerically searchable property data)
Other Sources:  WHO
```



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

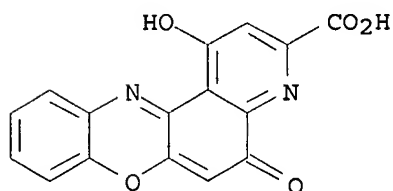
188 REFERENCES IN FILE CA (1907 TO DATE)
19 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
190 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 12

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 1043-21-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN 5H-Pyrido[3,2-a]phenoxazine-3-carboxylic acid, 1-hydroxy-5-oxo- (CA INDEX NAME)

OTHER NAMES:

CN 1-Hydroxy-3-carboxy-5H-pyrido[3,2-a]phenoxazin-5-one
CN 1-Hydroxy-5-oxo-5H-pyrido[3,2-a]phenoxazine-3-carboxylic acid
CN 1-Hydroxy-5H-pyrido[3,2-a]phenoxazin-5-one-3-carboxylic acid
CN Catalin
CN Catalin (pharmaceutical)
CN Catalin K
CN Clarvisan
CN HPPC
CN Kary-Uni
CN Pirenoxine
CN Pirfenoxone
CN Pyrphenoxone
DR 9007-24-3
MF C16 H8 N2 O5
CI COM
LC STN Files: ADISNEWS, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IMSCOSEARCH, IPA, MEDLINE, MRCK*, PROMT, PROUSDDR, TOXCENTER, USAN, USPAT2, USPATFULL, USPATOLD
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

84 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
84 REFERENCES IN FILE CAPLUS (1907 TO DATE)
11 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> del 12
DELETE L2? (Y)/N:y

=> d his

(FILE 'HOME' ENTERED AT 17:26:43 ON 19 OCT 2007)

FILE 'REGISTRY' ENTERED AT 17:26:54 ON 19 OCT 2007

FILE 'CAPLUS' ENTERED AT 17:27:01 ON 19 OCT 2007

FILE 'REGISTRY' ENTERED AT 17:27:48 ON 19 OCT 2007

E PIRFENIDONE/CN

L1 1 S E3

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 53179-13-8 REGISTRY

ED Entered STN: 16 Nov 1984

CN 2(1H)-Pyridinone, 5-methyl-1-phenyl- (CA INDEX NAME)

OTHER NAMES:

CN 5-Methyl-1-phenyl-1H-pyridin-2-one

CN 5-Methyl-1-phenyl-2(1H)-pyridinone

CN 5-Methyl-1-phenyl-2(1H)-pyridone

CN AMR 69

CN Deskar

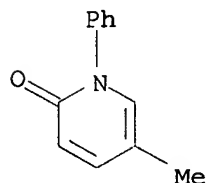
CN Pirfenidone

MF C12 H11 N O

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSDRUGNEWS, IMSRESEARCH, IPA, MEDLINE, PHAR, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, USPATOLD

(*File contains numerically searchable property data)

Other Sources: WHO



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

188 REFERENCES IN FILE CA (1907 TO DATE)

19 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

190 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> sel chem

E1 THROUGH E7 ASSIGNED

=> d e1-37

'E1-37' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN
SAM - Index Name, MF, and structure - no RN
FIDE - All substance data, except sequence data
IDE - FIDE, but only 50 names
SQIDE - IDE, plus sequence data
SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used
SQD - Protein sequence data, includes RN
SQD3 - Same as SQD, but 3-letter amino acid codes are used
SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties
EPROP - Table of experimental properties
PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract
APPS -- Application and Priority Information
BIB -- CA Accession Number, plus Bibliographic Data
CAN -- CA Accession Number
CBIB -- CA Accession Number, plus Bibliographic Data (compressed)
IND -- Index Data
IPC -- International Patent Classification
PATS -- PI, SO
STD -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels
IBIB -- BIB, indented, with text labels
ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields.
HELP FORMATS -- To see detailed descriptions of the predefined formats.
ENTER DISPLAY FORMAT (IDE):end

=> d his

(FILE 'HOME' ENTERED AT 17:26:43 ON 19 OCT 2007)

FILE 'REGISTRY' ENTERED AT 17:26:54 ON 19 OCT 2007

FILE 'CAPLUS' ENTERED AT 17:27:01 ON 19 OCT 2007

FILE 'REGISTRY' ENTERED AT 17:27:48 ON 19 OCT 2007

L1

```
=> fil cpl
```

```
=> fil capl
```

FILE 'CAPLUS' ENTERED AT 17:30:29 ON 19 OCT 2007

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications.

FILE COVERS 1907 - 19 Oct 2007 VOL 147 ISS 18

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s Pirfenidone

=> s Pirfenidone/ct

=> e Pirfenidone/ct

E#	FREQUENCY	AT	TERM
--	-----	--	----
E1	0	1	PIREX/CT
E2	0	2	PIREX CONCENTRICUM/CT
E3	0	-->	PIRFENIDONE/CT
E4	0	2	PIRFLEX/CT
E5	0	1	PIRI/CT
E6	5		PIRIA REACTION/CT
E7	1		PIRIA, RAFFAELE/CT
E8	0	9	PIRIADACUS/CT
E9	1	9	PIRIADACUS ERUBESCENS/CT
E10	0	1	PIRIAI/CT
E11	0	1	PIRIANA/CT

E12 0 1 PIRICA/CT

=> s 53179-13-8/rn

190 53179-13-8

19 53179-13-8D

L4 183 53179-13-8/RN

(53179-13-8 (NOTL) 53179-13-8D)

=> s l1

L5 190 L1

=> s 5-Methyl-1-phenyl-1H-pyridin-2-one

6514091 5

1027767 METHYL

686 METHYLS

1028184 METHYL

(METHYL OR METHYLS)

952486 ME

10893 MES

959346 ME

(ME OR MES)

1641411 METHYL

(METHYL OR ME)

9337611 1

352694 PHENYL

427 PHENYLS

352983 PHENYL

(PHENYL OR PHENYLS)

1346226 PH

10394 PHS

1350684 PH

(PH OR PHS)

1610676 PHENYL

(PHENYL OR PH)

242283 1H

9296 PYRIDIN

3 PYRIDINS

9299 PYRIDIN

(PYRIDIN OR PYRIDINS)

9337776 2

2439106 ONE

184578 ONES

2585114 ONE

(ONE OR ONES)

L6 2 5-METHYL-1-PHENYL-1H-PYRIDIN-2-ONE

(5 (W) METHYL (W) 1 (W) PHENYL (W) 1H (W) PYRIDIN (W) 2 (W) ONE)

=> s l1 or 53179-13-8/rn or 2(1H)-Pyridinone, 5-methyl-1-phenyl- or
5-Methyl-1-phenyl-1H-pyridin-2-one or 5-Methyl-1-phenyl-2(1H)-pyridinone or
5-Methyl-1-phenyl-2(1H)-pyridone or AMR 69 or Deskar or Pirfenidone
MISSING OPERATOR ' 2(1H'

The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s l1 or 53179-13-8/rn or 2 (w) 1H (w) Pyridinone (w) 5 (w) methyl (w) 1 (w)
phenyl (w) or 5 (w) Methyl (w) 1 (w) phenyl (w) 1H (w) pyridin (w) 2 (w) one or 5
(w) Methyl (w) 1 (w) phenyl (w) 2 (w) 1H (w) pyridinone
MISSING TERM 'W) OR'

The search profile that was entered contains a logical
operator followed immediately by another operator.

=> s l1 or 53179-13-8/rn or 2 (w) 1H (w) Pyridinone (w) 5 (w) methyl (w) 1
(w) phenyl (w) or 5 (w) Methyl (w) 1 (w) phenyl (w) 1H (w) pyridin (w) 2 (w) one
or5 (w) Methyl (w) 1 (w) phenyl (w) 2 (w) 1H (w) pyridinone
MISSING TERM 'W) OR'

The search profile that was entered contains a logical
operator followed immediately by another operator.

=> s l1 or 53179-13-8/rn or 2 (w) 1H (w) Pyridinone (w) 5 (w) methyl (w) 1
(w) phenyl or 5 (w) Methyl (w) 1 (w) phenyl (w) 1H (w) pyridin (w) 2 (w) one
190 L1
190 53179-13-8
19 53179-13-8D
183 53179-13-8/RN
(53179-13-8 (NOTL) 53179-13-8D)

9337776 2
242283 1H
2647 PYRIDINONE
723 PYRIDINONES
2876 PYRIDINONE
(PYRIDINONE OR PYRIDINONES)

6514091 5
1027767 METHYL
686 METHYLS
1028184 METHYL
(METHYL OR METHYLS)

952486 ME
10893 MES
959346 ME
(ME OR MES)

1641411 METHYL
(METHYL OR ME)

9337611 1
352694 PHENYL
427 PHENYLS
352983 PHENYL
(PHENYL OR PHENYLS)

1346226 PH
10394 PHS
1350684 PH
(PH OR PHS)

1610676 PHENYL
(PHENYL OR PH)
0 2 (W) 1H (W) PYRIDINONE (W) 5 (W) METHYL (W) 1 (W) PHENYL

6514091 5
1027767 METHYL
686 METHYLS
1028184 METHYL
(METHYL OR METHYLS)

952486 ME
10893 MES
959346 ME
(ME OR MES)

1641411 METHYL
(METHYL OR ME)

9337611 1
352694 PHENYL
427 PHENYLS
352983 PHENYL
(PHENYL OR PHENYLS)

1346226 PH
10394 PHS

1350684 PH
(PH OR PHS)
1610676 PHENYL
(PHENYL OR PH)
242283 1H
9296 PYRIDIN
3 PYRIDINS
9299 PYRIDIN
(PYRIDIN OR PYRIDINS)

9337776 2
2439106 ONE
184578 ONES
2585114 ONE

(ONE OR ONES)

L7 2 5 (W) METHYL (W) 1 (W) PHENYL (W) 1H (W) PYRIDIN (W) 2 (W) ONE
190 L1 OR 53179-13-8/RN OR 2 (W) 1H (W) PYRIDINONE (W) 5 (W)
METHYL (W) 1 (W) PHENYL OR 5 (W) METHYL (W) 1 (W) PHENYL (W)
1H (W) PYRIDIN (W) 2 (W) ONE

=> s 5 (w) Methyl (w) 1 (w) phenyl (w) 2 (w) 1H (w) pyridinone or 5 (w) Methyl (w)
1 (w) phenyl (w) 2 (w) 1H (w) pyridone orAMR (w) 69 or Deskar or Pirfenidone

6514091 5
1027767 METHYL
686 METHYLS
1028184 METHYL
(METHYL OR METHYLS)

952486 ME
10893 MES
959346 ME
(ME OR MES)
1641411 METHYL
(METHYL OR ME)

9337611 1
352694 PHENYL
427 PHENYLS
352983 PHENYL
(PHENYL OR PHENYLS)

1346226 PH
10394 PHS
1350684 PH
(PH OR PHS)

1610676 PHENYL
(PHENYL OR PH)

9337776 2
242283 1H
2647 PYRIDINONE
723 PYRIDINONES
2876 PYRIDINONE

(PYRIDINONE OR PYRIDINONES)

1 5 (W) METHYL (W) 1 (W) PHENYL (W) 2 (W) 1H (W) PYRIDINONE
6514091 5
1027767 METHYL
686 METHYLS
1028184 METHYL
(METHYL OR METHYLS)

952486 ME
10893 MES
959346 ME
(ME OR MES)
1641411 METHYL
(METHYL OR ME)

9337611 1
 352694 PHENYL
 427 PHENYLS
 352983 PHENYL
 (PHENYL OR PHENYLS)
 1346226 PH
 10394 PHS
 1350684 PH
 (PH OR PHS)
 1610676 PHENYL
 (PHENYL OR PH)
 9337776 2
 242283 1H
 7316 PYRIDONE
 2294 PYRIDONES
 7959 PYRIDONE
 (PYRIDONE OR PYRIDONES)
 1 ORAMR
 0 PYRIDONE ORAMR
 (PYRIDONE(W) ORAMR)
 148253 69
 0 5 (W) METHYL (W) 1 (W) PHENYL (W) 2 (W) 1H (W) PYRIDONE ORAMR
 (W) 69
 4 DESKAR
 190 PIRFENIDONE
 L8 191 5 (W) METHYL (W) 1 (W) PHENYL (W) 2 (W) 1H (W) PYRIDINONE OR 5
 (W) METHYL (W) 1 (W) PHENYL (W) 2 (W) 1H (W) PYRIDONE ORAMR
 (W) 69 OR DESKAR OR PIRFENIDONE

=> d his

(FILE 'HOME' ENTERED AT 17:26:43 ON 19 OCT 2007)

FILE 'REGISTRY' ENTERED AT 17:26:54 ON 19 OCT 2007

FILE 'CAPLUS' ENTERED AT 17:27:01 ON 19 OCT 2007

FILE 'REGISTRY' ENTERED AT 17:27:48 ON 19 OCT 2007

L1 E PIRFENIDONE/CN
 1 S E3
 SEL CHEM

FILE 'CAPLUS' ENTERED AT 17:30:29 ON 19 OCT 2007

L2 190 S PIRFENIDONE
 L3 0 S PIRFENIDONE/CT
 E PIRFENIDONE/CT
 L4 183 S 53179-13-8/RN
 L5 190 S L1
 L6 2 S 5-METHYL-1-PHENYL-1H-PYRIDIN-2-ONE
 L7 190 S L1 OR 53179-13-8/RN OR 2 (W) 1H (W) PYRIDINONE (W) 5 (W)
 L8 191 S 5 (W) METHYL (W) 1 (W) PHENYL (W) 2 (W) 1H (W) PYRIDINONE OR

=> s l8 or l7

L9 203 L8 OR L7

=> fil reg

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
101.05	120.07

FILE 'REGISTRY' ENTERED AT 17:38:44 ON 19 OCT 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 18 OCT 2007 HIGHEST RN 950981-10-9
DICTIONARY FILE UPDATES: 18 OCT 2007 HIGHEST RN 950981-10-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> e cetylstearyl alcohol/cn

E1	1	CETYLSALBE/CN
E2	1	CETYLSODIUM/CN
E3	1 -->	CETYLSTEARYL ALCOHOL/CN
E4	1	CETYLSULFONIC ACID/CN
E5	1	CETYLTHIOTETRATHIAFULVALENE/CN
E6	1	CETYLTHIOTETRATHIAFULVALENE, COMPD. WITH 2,3,5,6-TETRAFLUORO -7,7,8,8-TETRACYANO-P-QUINODIMETHANE (1:1)/CN
E7	1	CETYLTRIBENZYLAMMONIUM BROMIDE/CN
E8	1	CETYLTRIBUTYLAMMONIUM BROMIDE/CN
E9	1	CETYLTRIBUTYLAMMONIUM CHLORIDE/CN
E10	1	CETYLTRIBUTYLAMMONIUM IODIDE/CN
E11	1	CETYLTRIBUTYLAMMONIUM TETRAPHENYLBORATE/CN
E12	1	CETYLTRIBUTYLAMMONIUM TRIBROMIDE/CN

=> s e3

L10 1 "CETYLSTEARYL ALCOHOL"/CN

=> d

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 67762-27-0 REGISTRY *

* Use of this CAS Registry Number alone as a search term in other STN files may
result in incomplete search results. For additional information, enter HELP
RN* at an online arrow prompt (=>).

ED Entered STN: 16 Nov 1984

CN Alcohols, C16-18 (CA INDEX NAME)

OTHER NAMES:

CN	Adol 63
CN	Adol 65
CN	Adol 66
CN	Alcs., C16-18
CN	Alfol 1618
CN	Alfol 1618C
CN	Barolub LOH
CN	C16-18 alcohols
CN	C16-18 alcs.

CN Cetanol SCA
 CN Cetearyl alcohol
 CN Cetostearyl alcohol
 CN Cetylstearyl alcohol
 CN Cire algonol CS
 CN Cire deLanol ST
 CN Conol 300C
 CN Crodacol SCB
 CN Crodamol CS 90
 CN Cyclochem emulsion wax
 CN Dehydag wax N
 CN Epal 1618
 CN Hydrenol D
 CN Hydrenol DV
 CN Hydrenol MY
 CN Hyfatol CS
 CN Hyfatol CS 50
 CN Hyfatol CS/EP
 CN Kalcohol 68
 CN Kalcohol 6850
 CN Kalcohol 6870
 CN Kalcohol 86
 CN Kalcohol 8665
 CN Kalcohol 8688
 CN Lanette O
 CN Laurex CS
 CN NAA 45
 CN NAA 46
 CN Nafol 1618
 CN Rofanol P 50/55
 CN Rofanol P 80/55
 CN Rofanol P 80/85
 CN Salim C 16/18
 CN Sipol CS
 CN Stenol 16/18
 CN Stenol PC
 CN Surfol 1618
 CN Unjecol 50A
 DEF This substance is identified by SDA Substance Name: C16-C18 alkyl alcohol
 and SDA Reporting Number: 19-060-00. Consult SDA Substance
 Identification Procedure.
 DR 12705-32-7, 8005-44-5, 8032-20-0, 8032-22-2, 8032-92-6, 8033-00-9,
 8034-88-6, 8038-54-8, 1336-34-1, 58392-01-1, 58392-68-0, 63393-84-0,
 52003-59-5, 67762-43-0, 78565-03-4, 39315-71-4, 199745-51-2
 MF Unspecified
 CI COM, MAN, CTS
 LC STN Files: ADISNEWS, BIOSIS, BIOTECHNO, CA, CAPLUS, CHEMCATS, CHEMLIST,
 CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA,
 MEDLINE, MSDS-OHS, NAPRALERT, TOXCENTER, USPATFULL
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

=> e macrogol 15-hydroxystearate/cn
 E1 1 MACROGOL/CN
 E2 1 MACROGOL 1000/CN
 E3 0 --> MACROGOL 15-HYDROXYSTEARATE/CN
 E4 1 MACROGOL 1500/CN
 E5 1 MACROGOL 1540/CN

E6	1	MACROGOL 200/CN
E7	1	MACROGOL 20000/CN
E8	1	MACROGOL 260 CETYLSTEARYL ETHER/CN
E9	1	MACROGOL 300/CN
E10	1	MACROGOL 400/CN
E11	1	MACROGOL 400 BPC/CN
E12	1	MACROGOL 4000/CN

=> e Macrogol 15 Hydroxystearate/cn

E1	1	MACROGOL/CN
E2	1	MACROGOL 1000/CN
E3	0	--> MACROGOL 15 HYDROXYSTEARATE/CN
E4	1	MACROGOL 1500/CN
E5	1	MACROGOL 1540/CN
E6	1	MACROGOL 200/CN
E7	1	MACROGOL 20000/CN
E8	1	MACROGOL 260 CETYLSTEARYL ETHER/CN
E9	1	MACROGOL 300/CN
E10	1	MACROGOL 400/CN
E11	1	MACROGOL 400 BPC/CN
E12	1	MACROGOL 4000/CN

=> e SOLUTOL HS 15/cn

E1	1	SOLUTIZONE/CN
E2	1	SOLUTOL HR/CN
E3	1	--> SOLUTOL HS 15/CN
E4	1	SOLUTOL SH 15/CN
E5	1	SOLUTRAST/CN
E6	1	SOLUTRAST 300/CN
E7	1	SOLUTRAST 370/CN
E8	1	SOLUTRAT/CN
E9	1	SOLUTREP G/CN
E10	1	SOLUTRICINE/CN
E11	1	SOLUVIT N/CN
E12	1	SOLUVITE/CN

=> s. e3

L11 1 "SOLUTOL HS 15"/CN

=> d

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 61909-81-7 REGISTRY

ED Entered STN: 16 Nov 1984

CN Poly(oxy-1,2-ethanediyl), α -(12-hydroxy-1-oxooctadecyl)- ω -hydroxy- (CA INDEX NAME)

OTHER NAMES:

CN Polyethylene glycol 12-hydroxystearate

CN Solutol HR

CN Solutol HS 15

CN Solutol SH 15

CN T 46155

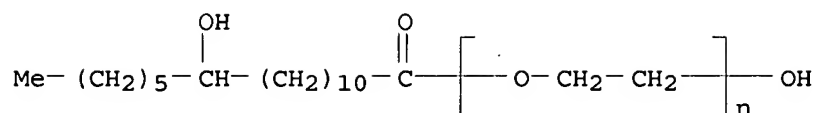
DR 105109-85-1, 200626-96-6

MF (C2 H4 O)_n C18 H36 O3

CI PMS, COM

PCT Polyether

LC STN Files: BIOSIS, CA, CAPLUS, CHEMCATS, DDFU, DRUGU, IPA, MEDLINE, TOXCENTER, USPAT2, USPATFULL



279 REFERENCES IN FILE CA (1907 TO DATE)
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 279 REFERENCES IN FILE CAPLUS (1907 TO DATE)

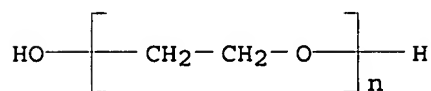
=> s 70142-34-6/rn
 L12 1 70142-34-6/RN

=> d

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 70142-34-6 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Octadecanoic acid, 12-hydroxy-, polymer with α -hydro- ω -hydroxypoly(oxy-1,2-ethanediyl) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-, polymer with 12-hydroxyoctadecanoic acid (9CI)
 OTHER NAMES:
 CN 12-Hydroxystearic acid-polyethylene glycol copolymer
 MF (C18 H36 O3 . (C2 H4 O)n H2 O)x
 CI PMS
 PCT Polyester, Polyester formed, Polyether
 LC STN Files: CA, CAPLUS, CHEMLIST, IPA, PROMT, TOXCENTER, USPATFULL
 Other Sources: DSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

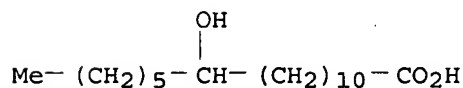
CM 1

CRN 25322-68-3
 CMF (C2 H4 O)n H2 O
 CCI PMS



CM 2

CRN 106-14-9
 CMF C18 H36 O3



19 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 19 REFERENCES IN FILE CAPLUS (1907 TO DATE)


```
=> s Polyethylene glycol 15-hydroxystearate/cn
L13      0 POLYETHYLENE GLYCOL 15-HYDROXYSTEARATE/CN

=> s Polyethylene glycol 15-hydroxystearate
      9521 POLYETHYLENE
      54036 GLYCOL
      713 GLYCOLS
      54036 GLYCOL
          (GLYCOL OR GLYCOLS)
      580481 15
      169 HYDROXYSTEARATE
L14      0 POLYETHYLENE GLYCOL 15-HYDROXYSTEARATE
          (POLYETHYLENE (W) GLYCOL (W) 15 (W) HYDROXYSTEARATE)
```

```
=> his
HIS IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).
```

```
=> d his
```

```
(FILE 'HOME' ENTERED AT 17:26:43 ON 19 OCT 2007)
```

```
FILE 'REGISTRY' ENTERED AT 17:26:54 ON 19 OCT 2007
```

```
FILE 'CAPLUS' ENTERED AT 17:27:01 ON 19 OCT 2007
```

```
FILE 'REGISTRY' ENTERED AT 17:27:48 ON 19 OCT 2007
      E PIRFENIDONE/CN
```

```
L1      1 S E3
      SEL CHEM
```

```
FILE 'CAPLUS' ENTERED AT 17:30:29 ON 19 OCT 2007
```

```
L2      190 S PIRFENIDONE
L3      0 S PIRFENIDONE/CT
      E PIRFENIDONE/CT
L4      183 S 53179-13-8/RN
L5      190 S L1
L6      2 S 5-METHYL-1-PHENYL-1H-PYRIDIN-2-ONE
L7      190 S L1 OR 53179-13-8/RN OR 2 (W) 1H (W) PYRIDINONE (W) 5 (W)
L8      191 S 5 (W) METHYL (W) 1 (W) PHENYL (W) 2 (W) 1H (W) PYRIDINONE OR
L9      203 S L8 OR L7
```

```
FILE 'REGISTRY' ENTERED AT 17:38:44 ON 19 OCT 2007
```

```
      E CETYLSTEARYL ALCOHOL/CN
L10     1 S E3
      E MACROGOL 15-HYDROXYSTEARATE/CN
      E MACROGOL 15 HYDROXYSTEARATE/CN
      E SOLUTOL HS 15/CN
L11     1 S E3
L12     1 S 70142-34-6/RN
L13     0 S POLYETHYLENE GLYCOL 15-HYDROXYSTEARATE/CN
L14     0 S POLYETHYLENE GLYCOL 15-HYDROXYSTEARATE
```

```
=> fil capl
```

```
COST IN U.S. DOLLARS
```

SINCE FILE	TOTAL
ENTRY	SESSION
49.50	169.57

```
FULL ESTIMATED COST
```

FILE 'CAPLUS' ENTERED AT 17:50:35 ON 19 OCT 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 19 Oct 2007 VOL 147 ISS 18
FILE LAST UPDATED: 18 Oct 2007 (20071018/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 20060039931/pn
L15 0 20060039931/PN

=> s us20060039931/pn
L16 1 US20060039931/PN
(US2006039931/PN)

=> sel rn
E1 THROUGH E25 ASSIGNED

=> s e1-e25
11532 106392-12-5/BI
3596 110-27-0/BI
52471 112-80-1/BI
2841 12441-09-7/BI
47 13131-02-7/BI
39091 151-21-3/BI
11 182681-80-7/BI
101993 25322-68-3/BI
16259 25322-69-4/BI
3118 25496-72-4/BI
8909 36653-82-4/BI
275 3687-46-5/BI
190 53179-13-8/BI
16 53427-78-4/BI
16 53427-93-3/BI
56130 57-11-4/BI
29541 57-55-6/BI
279 61909-81-7/BI
1 674784-79-3/BI
1 674784-80-6/BI
1 674784-81-7/BI
1 674798-43-7/BI
6 77837-08-2/BI
70803 9002-89-5/BI
1333 9005-63-4/BI
L17 326968 (106392-12-5/BI OR 110-27-0/BI OR 112-80-1/BI OR 12441-09-7/BI

OR 13131-02-7/BI OR 151-21-3/BI OR 182681-80-7/BI OR 25322-68-3/
BI OR 25322-69-4/BI OR 25496-72-4/BI OR 36653-82-4/BI OR 3687-46-
5/BI OR 53179-13-8/BI OR 53427-78-4/BI OR 53427-93-3/BI OR 57-11-
4/BI OR 57-55-6/BI OR 61909-81-7/BI OR 674784-79-3/BI OR 674784-8
0-6/BI OR 674784-81-7/BI OR 674798-43-7/BI OR 77837-08-2/BI OR
9002-89-5/BI OR 9005-63-4/BI)

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	59.52	229.09

FILE 'REGISTRY' ENTERED AT 17:57:07 ON 19 OCT 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 18 OCT 2007 HIGHEST RN 950981-10-9
DICTIONARY FILE UPDATES: 18 OCT 2007 HIGHEST RN 950981-10-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> S 674784-79-3/RN

L18 1 674784-79-3/RN

=> SET NOTICE 1 DISPLAY

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=> D L18 RN CCN 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y
THE ESTIMATED COST FOR THIS REQUEST IS 1.95 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L18 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 674784-79-3 REGISTRY
CN 2(1H)-Pyridinone, 4-(1-methylethyl)-1-phenyl- (CA INDEX NAME)

=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF FOR DISPLAY COMMAND

SET COMMAND COMPLETED

=>

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.85	231.94

FILE 'REGISTRY' ENTERED AT 17:58:08 ON 19 OCT 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 18 OCT 2007 HIGHEST RN 950981-10-9
DICTIONARY FILE UPDATES: 18 OCT 2007 HIGHEST RN 950981-10-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> S 53427-93-3/RN

L19 1 53427-93-3/RN

=> SET NOTICE 1 DISPLAY

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=> D L19 RN CCN 1-

YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y
THE ESTIMATED COST FOR THIS REQUEST IS 1.95 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:y

L19 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 53427-93-3 REGISTRY
CN 2(1H)-Pyridinone, 3-methyl-1-phenyl- (9CI) (CA INDEX NAME)

=> SET NOTICE LOGIN DISPLAY

NOTICE SET TO OFF FOR DISPLAY COMMAND
SET COMMAND COMPLETED

=>

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

5.55

237.49

FILE 'REGISTRY' ENTERED AT 18:02:55 ON 19 OCT 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 OCT 2007 HIGHEST RN 950981-10-9

DICTIONARY FILE UPDATES: 18 OCT 2007 HIGHEST RN 950981-10-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> s 106392-12-5/rn or 110-27-0/rn or 112-80-1/rn or 12441-09-7/rn or 13131-02-7/rn or 151-21-3/rn or 182681-80-7/rn or 25322-68-3/rn or 25322-69-4/rn or 25496-72-4/rn or 36653-82-4/rn

1 106392-12-5/RN
1 110-27-0/RN
1 112-80-1/RN
1 12441-09-7/RN
1 13131-02-7/RN
1 151-21-3/RN
1 182681-80-7/RN
1 25322-68-3/RN
1 25322-69-4/RN
1 25496-72-4/RN
1 36653-82-4/RN

L20 11 106392-12-5/RN OR 110-27-0/RN OR 112-80-1/RN OR 12441-09-7/RN
OR 13131-02-7/RN OR 151-21-3/RN OR 182681-80-7/RN OR 25322-68-3/
RN OR 25322-69-4/RN OR 25496-72-4/RN OR 36653-82-4/RN

=> s 3687-46-5/rn or 53179-13-8/rn or 53427-78-4/rn or 53427-93-3/rn or 57-11-4/rn or 57-55-6/rn or 61909-81-7/rn or 674784-79-3/rn or 674784-80-6/rn or 674784-81-7/rn or 674798-43-7/rn or 77837-08-2/rn or 9002-89-5/rn

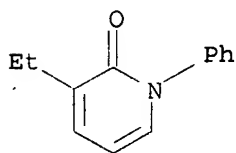
1 3687-46-5/RN
1 53179-13-8/RN
1 53427-78-4/RN
1 53427-93-3/RN
1 57-11-4/RN
1 57-55-6/RN
1 61909-81-7/RN
1 674784-79-3/RN
1 674784-80-6/RN

1 674784-81-7/RN
1 674798-43-7/RN
1 77837-08-2/RN
1 9002-89-5/RN
L21 13 3687-46-5/RN OR 53179-13-8/RN OR 53427-78-4/RN OR 53427-93-3/RN
OR 57-11-4/RN OR 57-55-6/RN OR 61909-81-7/RN OR 674784-79-3/RN
OR 674784-80-6/RN OR 674784-81-7/RN OR 674798-43-7/RN OR 77837-08
-2/RN OR 9002-89-5/RN

=> s 9005-63-4/rn
L22 1 9005-63-4/RN

=> d 120 1-11

L20 ANSWER 1 OF 11 REGISTRY COPYRIGHT 2007 ACS on STN
RN 182681-80-7 REGISTRY
ED Entered STN: 05 Nov 1996
CN 2(1H)-Pyridinone, 3-ethyl-1-phenyl- (9CI) (CA INDEX NAME)
MF C13 H13 N O
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

11 REFERENCES IN FILE CA (1907 TO DATE)
11 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L20 ANSWER 2 OF 11 REGISTRY COPYRIGHT 2007 ACS on STN
RN 106392-12-5 REGISTRY
ED Entered STN: 31 Jan 1987
CN Oxirane, 2-methyl-, polymer with oxirane, block (CA INDEX NAME)
OTHER NAMES:
CN Adeka 25R1
CN Adeka 25R2
CN Adeka CM 381
CN Adeka L 61
CN Antarox 17R2
CN Antarox 25R2
CN Antarox B 25
CN Antarox F 108
CN Antarox F 68
CN Antarox F 88
CN Antarox F 88FL
CN Antarox L 61
CN Antarox L 64
CN Antarox L 72
CN Antarox P 104
CN Antarox P 84
CN Arco Polyol R 2633
CN Arcol E 351
CN B 053
CN BASF-L 101

CN Block polyethylene-polypropylene glycol
 CN Block polyoxyethylene-polyoxypropylene
 CN Breox BL 19-10
 CN Caradol ED 56-07
 CN Cirrasol ALN-WS
 CN Conion AEP 1220
 CN Crisvon Assistor SD 14
 CN CRL 1029
 CN CRL 1190
 CN CRL 1605
 CN CRL 8131
 CN CRL 8142
 CN D 500
 CN D 500 (polyglycol)
 CN Daltocel F 460
 CN DC 100
 CN Dehypon KE 3557
 CN Detalan
 CN DO 97
 CN Dowfax 30C05
 CN ED 56
 CN Empilan P 7068
 CN Emulgen PP 230
 CN Emulsogen V 1816
 CN EP 3028
 CN Epan 450
 CN Epan 485
 CN Epan 680
 CN Epan 710
 CN Epan 740

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY

DR 912934-92-0, 874281-09-1, 11104-97-5, 162774-62-1, 163516-02-7,
 124057-62-1, 121089-00-7, 134092-42-5, 96639-37-1, 96958-14-4, 99040-06-9,
 106138-19-6, 113441-83-1, 115742-90-0, 108688-61-5, 108688-62-6,
 37349-41-0, 70226-19-6, 72231-62-0, 77108-15-7, 80456-04-8, 144638-32-4,
 83589-65-5, 86904-45-2, 106899-85-8, 107498-07-7, 108340-62-1,
 178463-44-0, 188815-93-2, 194165-56-5, 197179-49-0, 200338-43-8,
 200338-47-2, 211389-05-8, 238075-26-8, 351002-57-8, 355134-17-7,
 406160-61-0, 441053-13-0, 441053-14-1

MF (C3 H6 O . C2 H4 O)x

CI PMS, COM

PCT Polyether, Polyether formed

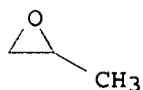
SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, CA, CAPLUS,
 CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU,
 IMSDRUGNEWS, IMSRESEARCH, IPA, MEDLINE, MRCK*, PHAR, PIRA, PROMT,
 RTECS*, TOXCENTER, USAN, USPAT2, USPATFULL, USPATOLD
 (*File contains numerically searchable property data)

CM 1

CRN 75-56-9

CMF C3 H6 O



CM 2

CRN 75-21-8

CMF C2 H4 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

11504 REFERENCES IN FILE CA (1907 TO DATE)

952 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

11532 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L20 ANSWER 3 OF 11 REGISTRY COPYRIGHT 2007 ACS on STN

RN 36653-82-4 REGISTRY

ED Entered STN: 16 Nov 1984

CN 1-Hexadecanol (CA INDEX NAME)

OTHER NAMES:

CN 1-Cetanol

CN Adol 52

CN Adol 52NF

CN Adol 54

CN Alfol 16

CN Alfol 16RD

CN Atalco C

CN Cachalot C 51

CN Cetaffine

CN Cetal

CN Cetalcos

CN Cetanol CA

CN Cetanol

CN Cetyl alcohol

CN Cetyl Alcohol NX

CN Cetylic alcohol

CN Cetylol

CN CO 1695

CN CO 1695F

CN Conol 1695

CN Crodacol C

CN Crodacol C 95

CN Crodacol CAS

CN Crodacol CAT

CN Elfacos C

CN Epal 16

CN Ethal

CN Ethol

CN Hainol 16 SS

CN Hexadecanol

CN Hexadecyl alcohol

CN Hyfatol 16

CN Hyfatol 16-85

CN Hyfatol 16-95

CN Kalcohol 60

CN Kalcohol 6098

CN Kalcol 68

CN Lanette 16

CN Lanol C
CN Laurex 16
CN Lipocol C
CN Lorol 24
CN Lorol C 16
CN Loxanol K
CN Loxanol K extra
CN Loxanwax SK
CN n-1-Hexadecanol
CN n-Cetyl alcohol
CN n-Hexadecanol
CN NAA 44

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 8014-51-5, 8023-37-8, 8032-16-4, 8032-17-5, 8032-89-1, 124-29-8,
55069-45-9

MF C16 H34 O

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS,
BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CIN, CSCHM, CSNB, DDFU, DETHERM*, DRUGU,
EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*,
IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT,
PATDPASPC, PIRA, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER,
TULSA, USAN, USPAT2, USPATFULL, USPATOLD

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

HO- (CH₂)₁₅-Me

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

8892 REFERENCES IN FILE CA (1907 TO DATE)

327 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

8909 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L20 ANSWER 4 OF 11 REGISTRY COPYRIGHT 2007 ACS on STN

RN 25496-72-4 REGISTRY

ED Entered STN: 16 Nov 1984

CN 9-Octadecenoic acid (9Z)-, monoester with 1,2,3-propanetriol (CA INDEX
NAME)

OTHER CA INDEX NAMES:

CN 9-Octadecenoic acid (Z)-, monoester with 1,2,3-propanetriol

OTHER NAMES:

CN Adchem GMO
CN Agnique GMO
CN Ajax GMO
CN Aldo 40
CN Aldo MO
CN Aldo MO-FG
CN Alkamuls GMO 45LG
CN Arlancel 129
CN Atmer 1007
CN Canamex Glicepol 182
CN Capmul GMO 50
CN Dimodan DGMO
CN Dimodan GMO 90

CN Dimodan LSQK
 CN Dur-Em 114
 CN Dur-Em 204
 CN EAR 300
 CN Edenor GMO
 CN Emalsy MO
 CN Emalsy OL
 CN Emalsy OL 100
 CN Emasol MO
 CN Emasol MO 50
 CN Emcol O
 CN Emerest 2400
 CN Emerest 2421
 CN Emrite 6009
 CN Emuldan RYLO-MG 90
 CN Esterol 272
 CN Excel O 95F
 CN Excel O 95N
 CN Excel O 95R
 CN Glycerin monooleate
 CN Glycerine monooleate
 CN Glycerol monooleate
 CN Glycerol oleate
 CN Glyceromonooleate
 CN Glyceryl monooleate
 CN Glyceryl oleate
 CN Glycolube 100
 CN GMO 8903
 CN GMOrphic 80
 CN Harowax L 9
 CN Kemester 2000
 CN Kessco GMO
 CN Loxiol G 10
 CN Mazol GMO
 CN Monoglyceryl oleate
 CN Monomuls 90-018

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
 DISPLAY

FS STEREOSEARCH
 DR 1330-82-1, 125622-45-9, 95917-02-5, 66676-57-1, 148507-38-4, 143519-87-3,
 117628-77-0, 206072-75-5

MF C21 H40 O4

CI IDS, COM

LC STN Files: AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS,
 CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE,
 HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MSDS-OHS, PIRA, PROMT,
 RTECS*, TOXCENTER, USAN, USPAT2, USPATFULL, USPATOLD

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

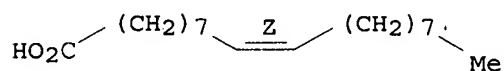
(**Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 112-80-1

CMF C18 H34 O2

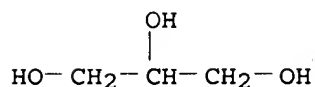
Double bond geometry as shown.



CM 2

CRN 56-81-5

CMF C3 H8 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3116 REFERENCES IN FILE CA (1907 TO DATE)
79 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3118 REFERENCES IN FILE CAPLUS (1907 TO DATE)
42 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L20 ANSWER 5 OF 11 REGISTRY COPYRIGHT 2007 ACS on STN
RN 25322-69-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN Poly[oxy(methyl-1,2-ethanediyl)], α -hydro- ω -hydroxy- (CA
INDEX NAME)

OTHER NAMES:

CN α -Hydro- ω -hydroxypoly(oxypropylene)
CN 1,2-Epoxypropane polymer
CN 1,2-Propanediol, homopolymer
CN 1,2-Propylene glycol-propylene oxide polymer
CN 835E
CN A 65
CN A 65 (flotation collector)
CN Acclaim 18200N
CN Acclaim 2020
CN Acclaim 3200
CN Acclaim 4000
CN Acclaim 8000
CN Acclaim 8200N
CN Acclaim DPP 12200
CN Actcol 51-530
CN Actcol MF 30
CN Actcol P 21
CN Actcol P 22
CN Actcol P 23
CN Actcol P 23K
CN Actcol P 25
CN Actcol PC 244
CN Adeka Carpol DL
CN Adeka Carpol DL 150
CN Adeka Carpol DL 30
CN Adeka Carpol DL 80
CN Adeka Carpol M 110
CN Adeka P 1000
CN Adeka P 2000
CN Adeka P 3000
CN Adeka P 400
CN Adeka P 700
CN Adeka Polyether P 700
CN Alcupol D 2021

CN Alkapol PPG 4000
 CN Arco R 2446
 CN Arcol 1000N
 CN Arcol 1004
 CN Arcol 1010
 CN Arcol 1020
 CN Arcol 2025
 CN Arcol PPG 1000
 CN Arcol PPG 1025
 CN Arcol PPG 2000
 CN Arcol PPG 2025
 CN Arcol PPG 3025
 CN Arcol PPG 425
 CN Arcol PPG 725
 CN Arcol R 1885
 CN BP 18100

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
 DISPLAY

AR 25266-78-8, 25989-03-1
 DR 777067-78-4, 824420-00-0, 865704-12-7, 907603-46-7, 913723-55-4,
 9003-15-0, 9079-22-5, 9079-23-6, 9087-30-3, 176742-37-3, 161278-03-1,
 174206-36-1, 174722-18-0, 122392-88-5, 126906-04-5, 53528-82-8,
 53863-41-5, 54500-36-6, 124631-70-5, 125147-71-9, 130842-36-3,
 131649-30-4, 56591-76-5, 57137-06-1, 123687-98-9, 124448-74-4,
 120468-96-4, 64176-87-0, 64940-80-3, 63279-07-2, 133439-62-0, 134092-40-3,
 134192-23-7, 135355-02-1, 97199-67-2, 98444-52-1, 98565-98-1, 98913-22-5,
 99130-49-1, 66988-34-9, 105844-84-6, 51019-30-8, 51568-92-4, 51922-49-7,
 119652-85-6, 115450-63-0, 61090-28-6, 109489-48-7, 66174-27-4, 37231-68-8,
 68821-81-8, 138704-46-8, 69900-45-4, 145699-74-7, 70992-51-7, 74870-00-1,
 75139-15-0, 146024-61-5, 150825-72-2, 80408-02-2, 143710-19-4,
 152287-82-6, 85497-31-0, 82548-17-2, 81774-53-0, 81774-61-0, 84420-39-3,
 84503-25-3, 84682-96-2, 87608-88-6, 87940-78-1, 88025-94-9, 91218-84-7,
 92094-60-5, 89126-79-4, 27274-27-7, 28724-27-8, 29434-03-5, 34465-52-6,
 39465-43-5, 52309-41-8, 100357-60-6, 111146-16-8, 116958-46-4,
 117968-93-1, 118441-48-8, 187954-99-0, 250380-45-1, 372166-28-4,
 380912-66-3, 380912-82-3

MF (C3 H6 O)n H2 O

CI IDS, PMS, COM

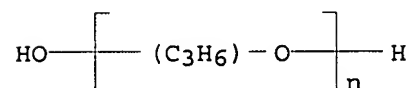
PCT Polyether

LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA, CAPLUS,
 CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*,
 DRUG, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HSDB*,
 IFICDB, IFIPAT, IFIUIDB, IPA, MEDLINE, MSDS-OHS, PIRA, PROMT, RTECS*,
 TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, USPATOLD

(*File contains numerically searchable property data)

Other Sources: DSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

16244 REFERENCES IN FILE CA (1907 TO DATE)

5832 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

16259 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L20 ANSWER 6 OF 11 REGISTRY COPYRIGHT 2007 ACS on STN

RN 25322-68-3 REGISTRY

ED Entered STN: 16 Nov 1984

CN Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy- (CA INDEX NAME)

OTHER NAMES:

CN α,ω -Hydroxypoly(ethylene oxide)

CN α -Hydro- ω -hydroxypoly(oxy-1,2-ethanediyl)

CN α -Hydro- ω -hydroxypoly(oxyethylene)

CN 1,2-Ethanediol, homopolymer

CN 16600

CN 1660S

CN 400DAB8

CN Alkox

CN Alkox E 100

CN Alkox E 130

CN Alkox E 160

CN Alkox E 240

CN Alkox E 30

CN Alkox E 30G

CN Alkox E 45

CN Alkox E 60

CN Alkox E 75

CN Alkox LE

CN Alkox R 100

CN Alkox R 1000

CN Alkox R 15

CN Alkox R 150

CN Alkox R 400

CN Alkox SR

CN Alkox SW

CN Antarox E 4000

CN Aqua Calk TWB-P

CN Aquacide III

CN Aquaffin

CN Badimol

CN BDH 301

CN BP 05

CN Bradsyn PEG

CN Breox 2000

CN Breox 20M

CN Breox 4000

CN Breox 550

CN Breox PEG 300

CN CAFO 154

CN Carbowax

CN Carbowax 100

CN Carbowax 1000

CN Carbowax 1350

CN Carbowax 14000

CN Carbowax 1450

CN Carbowax 1500

CN Carbowax 1540

CN Carbowax 20

CN Carbowax 200

CN Carbowax 20000

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY

AR 6790-09-6, 9002-90-8, 934660-23-8

DR 857367-46-5, 859315-72-3, 863328-36-3, 886469-28-9, 615575-04-7,

876655-84-4, 12676-74-3, 12770-93-3, 9081-95-2, 9085-02-3, 9085-03-4,
 174460-08-3, 174460-09-4, 54510-95-1, 125223-68-9, 54847-64-2, 59763-40-5,
 64441-68-5, 64640-28-4, 133573-31-6, 25104-58-9, 25609-81-8, 134919-43-0,
 101677-86-5, 99264-61-6, 99333-89-8, 106186-24-7, 112895-21-3,
 114323-93-2, 50809-04-6, 50809-59-1, 119219-06-6, 60894-12-4, 61840-14-0,
 37361-15-2, 112384-37-9, 67411-64-7, 70926-57-7, 75285-02-8, 75285-03-9,
 77986-38-0, 150872-82-5, 154394-38-4, 79964-26-4, 80341-53-3, 85399-22-0,
 85945-29-5, 90597-70-9, 88077-80-9, 88747-22-2, 34802-42-1, 107502-63-6,
 107529-96-4, 116549-90-7, 156948-19-5, 169046-53-1, 188364-77-4,
 188924-03-0, 189154-62-9, 191743-71-2, 196696-84-1, 201163-43-1,
 206357-86-0, 221638-71-7, 225502-44-3, 270910-26-4, 307928-07-0,
 356055-70-4, 391229-98-4, 402483-26-5

MF (C2 H4 O)n H2 O

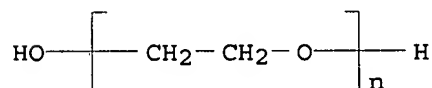
CI PMS, COM

PCT Polyether

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA,
 CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,
 CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT,
 ENCOMPLIT2, ENCOMPAT, ENCOMPAT2, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
 MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER,
 TULSA, ULIDAT, USAN, USPAT2, USPATFULL, USPATOLD, VETU
 (*File contains numerically searchable property data)

Other Sources: DSL**, TSCA**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

101696 REFERENCES IN FILE CA (1907 TO DATE)

25798 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

101993 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L20 ANSWER 7 OF 11 REGISTRY COPYRIGHT 2007 ACS on STN

RN 13131-02-7 REGISTRY

ED Entered STN: 16 Nov 1984

CN 2(1H)-Pyridinone, 1-phenyl- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2(1H)-Pyridone, 1-phenyl- (7CI, 8CI)

OTHER NAMES:

CN 1-Phenyl-1H-pyridin-2-one

CN 1-Phenyl-2(1H)-pyridinone

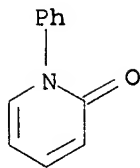
CN 1-Phenyl-2-pyridone

CN N-Phenyl-2-pyridone

MF C11 H9 N O

CI COM

LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, IFICDB,
 IFIPAT, IFIUDB, SPECINFO, TOXCENTER, USPAT2, USPATFULL, USPATOLD
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

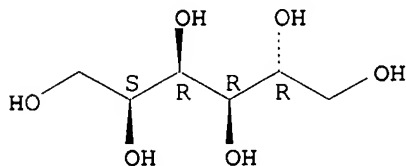
47 REFERENCES IN FILE CA (1907 TO DATE)
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 47 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L20 ANSWER 8 OF 11 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 12441-09-7 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Sorbitan (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN D-Glucitol, anhydro- (7CI, 8CI)
 OTHER NAMES:
 CN Anhydroglucitol
 CN Anhydrosorbitol
 FS STEREOSEARCH
 DR 50975-62-7, 27838-83-1
 MF C6 H12 O5
 CI IDS, COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO,
 CA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMLIST, CIN, DDFU, DRUGU, EMBASE,
 GMELIN*, IFICDB, IFIPAT, IFIUDB, PIRA, PROMT, TOXCENTER, TULSA, USPAT2,
 USPATFULL, USPATOLD
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 50-70-4
 CMF C6 H14 O6

Absolute stereochemistry.



2835 REFERENCES IN FILE CA (1907 TO DATE)
 2300 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 2841 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L20 ANSWER 9 OF 11 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 151-21-3 REGISTRY
 ED Entered STN: 16 Nov 1984

CN Sulfuric acid monododecyl ester sodium salt (1:1) (CA INDEX NAME)

OTHER NAMES:

CN Adeka Hope LS 35
CN Adeka Hope LS 90
CN Akyposal NLS
CN Akyposal SDS
CN Alscoap LN 40A
CN Alscoap LN 90
CN Alscoap MP 90N
CN Alscoap SP 40
CN Alscoap-LN 90P
CN Aquarex Me
CN Avirol 101
CN Avirol SL 2010
CN Berol 452
CN Bio-Soft SDBS 60
CN Calfoam ES 303
CN Calfoam SLS 30
CN Carsonol SLS-S
CN Colonial SLS
CN Conco Sulfate WAS
CN Cycloryl 21LS
CN Cycloryl 580
CN Dehydag Sulfate GL
CN Dermacide
CN Dodecyl sodium sulfate
CN Dodecyl sulfate sodium salt
CN Dreft
CN Duponol C
CN Duponol ME
CN Duponol QC
CN Duponol WA
CN Duponol WA Dry
CN Duponol WAQ
CN Duponol WAQE
CN Duponol WAQM
CN Emal 10
CN Emal 10 Needle
CN Emal 10 Powder
CN Emal 2F
CN Emal 2F Needle
CN Emal 2F30
CN Emal O
CN Emal OS
CN Empicol 0303
CN Empicol 0303VA
CN Empicol BSD 70
CN Empicol LPZ
CN Empicol LS 30
CN Empicol LX 2
CN Empicol LX 28
CN Empicol LX 28R

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 12738-53-3, 12765-21-8, 8012-56-4, 8048-56-4, 1334-67-4, 1335-72-4,
172826-72-1, 121481-64-9, 58640-35-0, 57176-54-2, 64441-33-4, 129203-37-8,
51222-39-0, 61711-39-5, 111726-87-5, 74433-77-5, 145269-44-9, 152155-52-7,
156108-01-9, 191490-40-1, 237743-45-2, 303179-49-9
MF C12 H26 O4 S . Na
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*,

BIOSIS, BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PATDPASPC, PHAR, PIRA, PROMT, RTECS*, SCISEARCH, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CRN (151-41-7)

HO₃SO- (CH₂)₁₁-Me

● Na

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

38932 REFERENCES IN FILE CA (1907 TO DATE)

372 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

39091 REFERENCES IN FILE CAPLUS (1907 TO DATE)

32 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L20 ANSWER 10 OF 11 REGISTRY COPYRIGHT 2007 ACS on STN

RN 112-80-1 REGISTRY

ED Entered STN: 16 Nov 1984

CN 9-Octadecenoic acid (9Z)- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 9-Octadecenoic acid (Z)-

CN Oleic acid (8CI)

OTHER NAMES:

CN Δ⁹-cis-Octadecenoic acid

CN Δ⁹-cis-Oleic acid

CN 9-cis-Octadecenoic acid

CN 9-Octadecenoic acid, (Z)-

CN 9Z-Octadecenoic acid

CN cis-Δ⁹-Octadecenoic acid

CN cis-9-Octadecenoic acid

CN cis-Oleic acid

CN D 100

CN D 100 (fatty acid)

CN Edenor ATi05

CN Edenor FTi05

CN Emersol 205

CN Emersol 211

CN Emersol 213NF

CN Emersol 214NF

CN Emersol 233

CN Emersol 6313NF

CN Extra Oleic 80R

CN Extra Oleic 90

CN Extra Oleic 99

CN Extra Olein 80

CN Extra Olein 90R

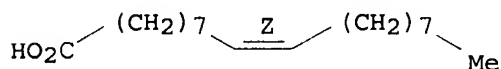
CN Extraolein 90

CN Industrene 105

CN Lunac O-CA

CN Lunac O-LL
 CN Lunac O-P
 CN Lunac OA
 CN NAA 35
 CN NAA 38
 CN Neo-Fat 92-04
 CN Oleine 7503
 CN Pamolyn 100
 CN Priolene 6204
 CN Priolene 6906
 CN Priolene 6907
 CN Priolene 6928
 CN Priolene 6930
 CN Priolene 6933
 CN Vopcolene 27
 CN Wecoline OO
 CN Z-9-Octadecenoic acid
 FS STEREOSEARCH
 DR 8046-01-3, 56833-51-3, 17156-84-2
 MF C18 H34 O2
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS,
 BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
 CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*,
 DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*,
 HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT,
 PATDPASPC, PIRA, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER,
 TULSA, USAN, USPAT2, USPATFULL, VETU
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

Double bond geometry as shown.

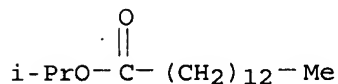


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

52293 REFERENCES IN FILE CA (1907 TO DATE)
 2851 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 52471 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 11 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L20 ANSWER 11 OF 11 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 110-27-0 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Tetradecanoic acid, 1-methylethyl ester (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Myristic acid, isopropyl ester (6CI, 7CI, 8CI)
 OTHER NAMES:
 CN 1-Methylethyl tetradecanoate
 CN Bisomel
 CN Crodacol IPM
 CN Crodamol IPM
 CN D 50
 CN D 50 (emollient)
 CN Delyl Extra
 CN Emcol IM

CN Emerest 2314
 CN Estol 1512
 CN Estol 1514
 CN Estol IPM 1512
 CN IPM
 CN IPM 100
 CN IPM-EX
 CN IPM-R
 CN Isomyst
 CN Isopropyl myristate
 CN Isopropyl tetradecanoate
 CN Kessco IPM
 CN Kesscomir
 CN Lexol IPM
 CN Nikkol IPM
 CN Nikkol IPM 100
 CN NSC 406280
 CN Pelemol IPM
 CN Promyr
 CN Radia 7190
 CN Rilanit IPM
 CN Sinnoester MIP
 CN Stepan D 50
 CN Stepan IPM
 CN Tegosoftware M
 CN Wickenol 101
 DR 1405-98-7
 MF C17 H34 O2
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PROMT, RTECS*, SCISEARCH, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, USPATOLD.
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3578 REFERENCES IN FILE CA (1907 TO DATE)
 4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 3596 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 30 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

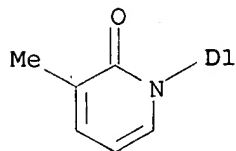
=> d 121

L21 ANSWER 1 OF 13 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 674798-43-7 REGISTRY
 ED Entered STN: 13 Apr 2004
 CN Benzoic acid, (3-methyl-2-oxo-1(2H)-pyridinyl)- (9CI) (CA INDEX NAME)
 MF C13 H11 N O3
 CI IDS

SR CA
LC STN Files: CA, CAPLUS, USPATFULL



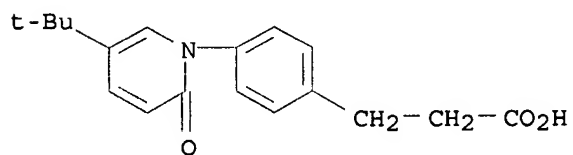
D1-CO₂H



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 121 2-13

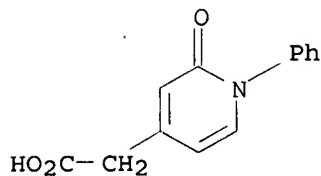
L21 ANSWER 2 OF 13 REGISTRY COPYRIGHT 2007 ACS on STN
RN 674784-81-7 REGISTRY
ED Entered STN: 13 Apr 2004
CN Benzenepropanoic acid, 4-[5-(1,1-dimethylethyl)-2-oxo-1(2H)-pyridinyl]-
(CA INDEX NAME)
MF C18 H21 N O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

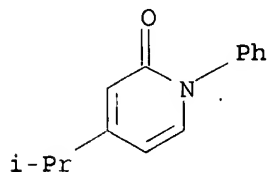
L21 ANSWER 3 OF 13 REGISTRY COPYRIGHT 2007 ACS on STN
RN 674784-80-6 REGISTRY
ED Entered STN: 13 Apr 2004
CN 4-Pyridineacetic acid, 1,2-dihydro-2-oxo-1-phenyl- (CA INDEX NAME)
MF C13 H11 N O3
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

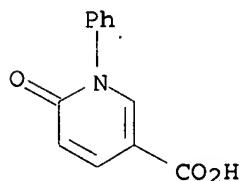
L21 ANSWER 4 OF 13 REGISTRY COPYRIGHT 2007 ACS on STN
RN 674784-79-3 REGISTRY
ED Entered STN: 13 Apr 2004
CN 2(1H)-Pyridinone, 4-(1-methylethyl)-1-phenyl- (CA INDEX NAME)
MF C14 H15 N O
SR CA
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

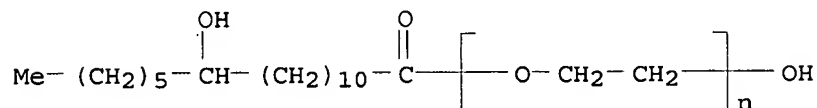
L21 ANSWER 5 OF 13 REGISTRY COPYRIGHT 2007 ACS on STN
RN 77837-08-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN 3-Pyridinecarboxylic acid, 1,6-dihydro-6-oxo-1-phenyl- (CA INDEX NAME)
MF C12 H9 N O3
LC STN Files: BEILSTEIN*, CA, CAPLUS, CHEMCATS, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

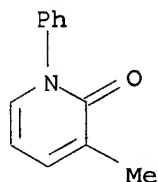
6 REFERENCES IN FILE CA (1907 TO DATE)
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L21 ANSWER 6 OF 13 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 61909-81-7 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Poly(oxy-1,2-ethanediyl), α -(12-hydroxy-1-oxooctadecyl)- ω -hydroxy- (CA INDEX NAME)
 OTHER NAMES:
 CN Polyethylene glycol 12-hydroxystearate
 CN Solutol HR
 CN Solutol HS 15
 CN Solutol SH 15
 CN T 46155
 DR 105109-85-1, 200626-96-6
 MF (C2 H4 O)_n C18 H36 O3
 CI PMS, COM
 PCT Polyether
 LC STN Files: BIOSIS, CA, CAPLUS, CHEMCATS, DDFU, DRUGU, IPA, MEDLINE, TOXCENTER, USPAT2, USPATFULL



279 REFERENCES IN FILE CA (1907 TO DATE)
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 279 REFERENCES IN FILE CAPLUS (1907 TO DATE)

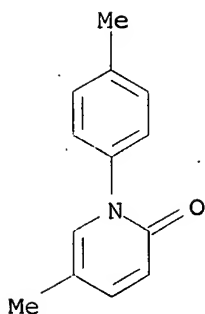
L21 ANSWER 7 OF 13 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 53427-93-3 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 2(1H)-Pyridinone, 3-methyl-1-phenyl- (9CI) (CA INDEX NAME)
 MF C12 H11 N O
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL, USPATOLD



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

16 REFERENCES IN FILE CA (1907 TO DATE)
 16 REFERENCES IN FILE CAPLUS (1907 TO DATE)

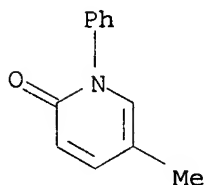
L21 ANSWER 8 OF 13 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 53427-78-4 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 2(1H)-Pyridinone, 5-methyl-1-(4-methylphenyl)- (9CI) (CA INDEX NAME)
 MF C13 H13 N O
 LC STN Files: CA, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL, USPATOLD



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

16 REFERENCES IN FILE CA (1907 TO DATE)
16 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L21 ANSWER 9 OF 13 REGISTRY COPYRIGHT 2007 ACS on STN
RN 53179-13-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN 2(1H)-Pyridinone, 5-methyl-1-phenyl- (CA INDEX NAME)
OTHER NAMES:
CN 5-Methyl-1-phenyl-1H-pyridin-2-one
CN 5-Methyl-1-phenyl-2(1H)-pyridinone
CN 5-Methyl-1-phenyl-2(1H)-pyridone
CN AMR 69
CN Deskar
CN Pirfenidone
MF C12 H11 N O
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSDRUGNEWS, IMSRESEARCH, IPA, MEDLINE, PHAR, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, USPATOLD
(*File contains numerically searchable property data)
Other Sources: WHO



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

188 REFERENCES IN FILE CA (1907 TO DATE)
19 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
190 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L21 ANSWER 10 OF 13 REGISTRY COPYRIGHT 2007 ACS on STN
RN 9002-89-5 REGISTRY
ED Entered STN: 16 Nov 1984
CN Ethenol, homopolymer (CA INDEX NAME)
OTHER NAMES:
CN 1R2110
CN 9P75R

CN 9X75SR
 CN A 10 Coex Test 14
 CN Acroflex 1
 CN Acroflex 2
 CN AH 17
 CN AH 22
 CN AH 24
 CN AH 26
 CN Aibon AU 7002FL
 CN Airvol 103
 CN Airvol 107
 CN Airvol 107SF
 CN Airvol 125
 CN Airvol 125SF
 CN Airvol 165
 CN Airvol 165SF
 CN Airvol 166
 CN Airvol 21-205
 CN Airvol 21-25
 CN Airvol 24-203
 CN Airvol 321LA
 CN Airvol 325
 CN Airvol 325SF
 CN Airvol 350
 CN Airvol 350SF
 CN Airvol 425
 CN Airvol 502
 CN Airvol 53
 CN Airvol 710
 CN Airvol 803
 CN Airvol V 205
 CN Airvol WS 42
 CN AL 06
 CN AL 6
 CN AL 6 (polymer)
 CN Alcotex 17F-H
 CN Alcotex 72.5L
 CN Alcotex 75L
 CN Alcotex 864
 CN Alcotex 99/10
 CN Alvyl
 CN AQ 2117
 CN Aquafilm L 330
 CN Aquareserve GP 02
 CN Aquareserve GP 48
 CN Aracet APV
 CN Aracet APV 120-88
 CN Aracet APV 50-92

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
 DISPLAY

DR 860310-93-6, 875587-23-8, 551960-18-0, 9014-14-6, 9050-53-7, 9066-05-1,
 162261-31-6, 172452-03-8, 53241-16-0, 58740-50-4, 25038-51-1, 98002-48-3,
 106442-33-5, 61584-38-1, 73298-53-0, 75923-48-7, 147827-36-9, 151439-02-0,
 153569-70-1, 152987-51-4, 155421-52-6, 82428-08-8, 39320-29-1,
 353276-42-3, 372077-13-9, 416899-99-5

MF (C2 H4 O)x

CI PMS, COM

PCT Polyvinyl

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA,
 CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CHEMSAFE, CIN, CSCHM,
 CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT,

ENCOMPAT2, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*,
MSDS-OHS, PIRA, PROMT, RTECS*, SCISEARCH, TOXCENTER, TULSA, USAN,
USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: DSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 557-75-5

CMF C2 H4 O

$\text{H}_2\text{C}=\text{CH}-\text{OH}$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

70615 REFERENCES IN FILE CA (1907 TO DATE)

4946 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

70803 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L21 ANSWER 11 OF 13 REGISTRY COPYRIGHT 2007 ACS on STN

RN 3687-46-5 REGISTRY

ED Entered STN: 16 Nov 1984

CN 9-Octadecenoic acid (9Z)-, decyl ester (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 9-Octadecenoic acid (Z)-, decyl ester

CN Oleic acid, decyl ester (7CI, 8CI)

OTHER NAMES:

CN Ceraphyl 140

CN Cetiol V

CN Decyl oleate

CN Estol DCO 3662

CN Oleic acid n-decyl ester

CN Saboderm DO

CN Standamul CTV

CN Tegosoft DO

FS STEREOSEARCH

MF C28 H54 O2

CI COM

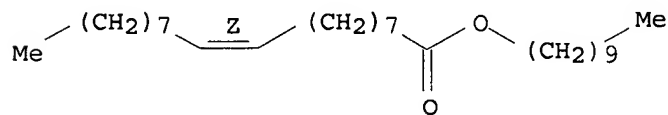
LC STN Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,
CHEMLIST, CSCHEM, DDFU, DETHERM*, DRUGU, EMBASE, IFICDB, IFIUDB, IPA,
MSDS-OHS, PROMT, TOXCENTER, USPAT2, USPATFULL, USPATOLD

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

275 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
275 REFERENCES IN FILE CAPLUS (1907 TO DATE)
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L21 ANSWER 12 OF 13 REGISTRY COPYRIGHT 2007 ACS on STN

RN 57-55-6 REGISTRY

ED Entered STN: 16 Nov 1984

CN 1,2-Propanediol (CA INDEX NAME)

OTHER NAMES:

CN (+)-1,2-Propanediol

CN (+)-Propylene glycol

CN (RS)-1,2-Propanediol

CN α -Propylene glycol

CN 1,2-(RS)-Propanediol

CN 1,2-Dihydroxypropane

CN 1,2-Propylene glycol

CN 1000PG

CN 2,3-Propanediol

CN 2-Hydroxypropanol

CN Adeka PG

CN Adeka Propylene Glycol PG-P

CN DL-1,2-Propanediol

CN dl-Propylene glycol

CN Dowfrost

CN Isopropylene glycol

CN Methylethyl glycol

CN Methylethylene glycol

CN Monopropylene glycol

CN NSC 69860

CN PG 12

CN PG-T

CN PG-T (glycol)

CN ProGlyc 55

CN Propylene glycol

CN Sirlene

CN Solar Winter Ban

CN Solargard P

CN Ucar 35

DR 63625-56-9, 4254-16-4, 190913-75-8

MF C3 H8 O2

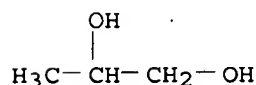
CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, PHAR, PIRA, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, USPATOLD, VETU

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

29474 REFERENCES IN FILE CA (1907 TO DATE)
3381 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
29541 REFERENCES IN FILE CAPLUS (1907 TO DATE)
19 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L21 ANSWER 13 OF 13 REGISTRY COPYRIGHT 2007 ACS on STN

RN 57-11-4 REGISTRY

ED Entered STN: 16 Nov 1984

CN Octadecanoic acid (CA INDEX NAME)

OTHER NAMES:

CN 1-Heptadecanecarboxylic acid

CN 17FA

CN 400JB9103-88

CN A 1760

CN Adeka Fatty Acid SA 910

CN Barolub FTA

CN Century 1210

CN Century 1220

CN Century 1230

CN Century 1240

CN Edenor C 18/98

CN Edenor C18

CN Edenor HT-JG 60

CN Edenor ST 1

CN Edenor ST 20

CN Emersol 120

CN Emersol 153NF

CN Emersol 6349

CN F 3

CN F 3 (lubricant)

CN FA 1655

CN G 270

CN Humko Industrene R

CN Hydrofol Acid 150

CN Hydrofol Acid 1895

CN Hystrene 5016

CN Hystrene 80

CN Hystrene 9718

CN Hystrene 9718NF

CN Hystrene 9718NFFG

CN Hystrene S 97

CN Hystrene T 70

CN Industrene 5016

CN Industrene 5016K

CN Industrene 8718

CN Industrene 9018

CN Industrene R

CN Kam 1000

CN Kam 2000

CN Kam 3000

CN Kortacid 1895

CN Kortacid 1989

CN Loxiol G 20

CN Lunac 30

CN Lunac S 20

CN Lunac S 30

CN Lunac S 40

CN Lunac S 50

CN Lunac S 90

CN Lunac S 90KC
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY
DR 8013-28-3, 8023-06-1, 8037-40-9, 8037-83-0, 8039-51-8, 8039-52-9,
8039-53-0, 8039-54-1, 58392-66-8, 134503-33-6, 82497-27-6, 39390-61-9,
197923-10-7, 294203-07-9
MF C18 H36 O2
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS,
BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*,
DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*,
HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT,
PATDPASPC, PIRA, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER,
TULSA, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

HO₂C⁻ (CH₂)₁₆-Me

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

55905 REFERENCES IN FILE CA (1907 TO DATE)
3925 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
56130 REFERENCES IN FILE CAPLUS (1907 TO DATE)
19 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 122

L22 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 9005-63-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN Sorbitan, poly(oxy-1,2-ethanediyl) derivs. (CA INDEX NAME)
OTHER NAMES:
CN Ethoxylated sorbitan
CN Liponic SO 20
CN PEG sorbitan
CN Polyethylene glycol sorbitan
CN Polyoxyethylene sorbitan
CN Polyoxyethylene sorbitan ester
CN Polysolvate 80EX
CN Sorbitan ethoxylate
DR 62600-20-8, 142431-07-0, 52503-18-1
MF Unspecified
CI PMS, COM, MAN
PCT Manual registration
LC STN Files: AGRICOLA, BIOSIS, BIOTECHNO, CA, CAPLUS, CHEMCATS, CHEMLIST,
CIN, CSCHEM, EMBASE, PROMT, TOXCENTER, USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1332 REFERENCES IN FILE CA (1907 TO DATE)
928 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1333 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d cost

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
CONNECT CHARGES	18.33	42.79
NETWORK CHARGES	2.82	6.54
SEARCH CHARGES	0.00	193.29
DISPLAY CHARGES	48.75	64.77
	-----	-----
FULL ESTIMATED COST	69.90	307.39

IN FILE 'REGISTRY' AT 18:31:11 ON 19 OCT 2007

=> d his

(FILE 'HOME' ENTERED AT 17:26:43 ON 19 OCT 2007)

FILE 'REGISTRY' ENTERED AT 17:26:54 ON 19 OCT 2007

FILE 'CAPLUS' ENTERED AT 17:27:01 ON 19 OCT 2007

FILE 'REGISTRY' ENTERED AT 17:27:48 ON 19 OCT 2007

E PIRFENIDONE/CN

L1 1 S E3
SEL CHEM

FILE 'CAPLUS' ENTERED AT 17:30:29 ON 19 OCT 2007

L2 190 S PIRFENIDONE
L3 0 S PIRFENIDONE/CT
E PIRFENIDONE/CT
L4 183 S 53179-13-8/RN
L5 190 S L1
L6 2 S 5-METHYL-1-PHENYL-1H-PYRIDIN-2-ONE
L7 190 S L1 OR; 53179-13-8/RN OR 2 (W) 1H (W) PYRIDINONE (W) 5 (W)
L8 191 S 5 (W) METHYL (W) 1 (W) PHENYL (W) 2 (W) 1H (W) PYRIDINONE OR
L9 203 S L8 OR L7

FILE 'REGISTRY' ENTERED AT 17:38:44 ON 19 OCT 2007

E CETYLSTEARYL ALCOHOL/CN

L10 1 S E3
E MACROGOL 15-HYDROXYSTEARATE/CN
E MACROGOL 15 HYDROXYSTEARATE/CN
E SOLUTOL HS 15/CN
L11 1 S E3
L12 1 S 70142-34-6/RN
L13 0 S POLYETHYLENE GLYCOL 15-HYDROXYSTEARATE/CN
L14 0 S POLYETHYLENE GLYCOL 15-HYDROXYSTEARATE

FILE 'CAPLUS' ENTERED AT 17:50:35 ON 19 OCT 2007

L15 0 S 20060039931/PN
L16 1 S US20060039931/PN
SEL RN
L17 326968 S E1-E25

FILE 'REGISTRY' ENTERED AT 17:57:07 ON 19 OCT 2007

L18 1 S 674784-79-3/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

FILE 'REGISTRY' ENTERED AT 17:58:08 ON 19 OCT 2007

L19 1 S 53427-93-3/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

FILE 'REGISTRY' ENTERED AT 18:02:55 ON 19 OCT 2007

L20 11 S 106392-12-5/RN OR 110-27-0/RN OR 112-80-1/RN OR 12441-09-7/RN
L21 13 S 3687-46-5/RN OR 53179-13-8/RN OR 53427-78-4/RN OR 53427-93-3/
L22 1 S 9005-63-4/RN

=> e maize germ oil

E1 52 MAIYASANUS/BI
E2 631 MAIZE/BI
E3 0 --> MAIZE GERM OIL/BI
E4 2 MAIZE1/BI
E5 1 MAIZE10/BI
E6 1 MAIZE11/BI
E7 1 MAIZE12/BI
E8 1 MAIZE13/BI
E9 1 MAIZE14/BI
E10 1 MAIZE15/BI
E11 1 MAIZE16/BI
E12 1 MAIZE17/BI

=> e maize germ oil/ct

'CT' IS NOT A VALID EXPAND FIELD CODE FOR FILE 'REGISTRY'
The indicated field code is not available for EXPAND in this
file. To see a list of valid EXPAND field codes, enter HELP
SFIELDS at an arrow prompt (=>).

=> e maize germ oil/cn

E1 1 MAITUOLAIMYSIN/CN
E2 1 MAITUPCAIMEISU/CN
E3 0 --> MAIZE GERM OIL/CN
E4 1 MAIZE PROTEINASE INHIBITOR (CORN)/CN
E5 1 MAIZE STARCH B/CN
E6 1 MAIZE TRANSPOSON MUDR MUDRA-LIKE PROTEIN (ORYZA SATIVA JAPON
ICA GENE OSJNBA0071K19.12)/CN
E7 1 MAIZE, FLOUR/CN
E8 1 MAIZE, GERM/CN
E9 1 MAIZE, MEAL/CN
E10 1 MAIZE, STEEP LIQUOR/CN
E11 1 MAIZE-OIL FATTY ACIDS/CN
E12 1 MAIZENA/CN

=> s e8

L23 1 "MAIZE, GERM"/CN

=> d

L23 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 449175-13-7 REGISTRY *

* Use of this CAS Registry Number alone as a search term in other STN files may
result in incomplete search results. For additional information, enter HELP
RN* at an online arrow prompt (=>).

ED Entered STN: 11 Sep 2002

CN Corn, germ (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Zea mays, germ

OTHER NAMES:

CN Germ corn
 CN Maize, germ
 DEF Corn germ product obtained from the corn wet milling of corn kernels. It is composed predominantly of corn oil, proteins, starch and cellulose.
 MF Unspecified
 CI PMS, MAN, CTS
 PCT Manual registration
 SR CAS Client Services

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

=> d

L23 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
 RN 449175-13-7 REGISTRY *
 * Use of this CAS Registry Number alone as a search term in other STN files may result in incomplete search results. For additional information, enter HELP RN* at an online arrow prompt (=>).
 ED Entered STN: 11 Sep 2002
 CN Corn, germ (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Zea mays, germ
 OTHER NAMES:
 CN Germ corn
 CN Maize, germ
 DEF Corn germ product obtained from the corn wet milling of corn kernels. It is composed predominantly of corn oil, proteins, starch and cellulose.
 MF Unspecified
 CI PMS, MAN, CTS
 PCT Manual registration
 SR CAS Client Services

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

=> e e sodium bisulfite/cn

E1 1 E PROTEIN GENE (TICK-BORNE ENCEPHALITIS VIRUS STRAIN OSHIMA C-1 PRECURSOR)/CN
 E2 1 E SET/CN
 E3 0 --> E SODIUM BISULFITE/CN
 E4 1 E STEL 1MNP/CN
 E5 1 E SYNTHETASE (STREPTOCOCCUS PNEUMONIAE STRAIN R6 GENE PURD)/CN
 E6 1 E XLC 3L-MILEX XLC 4L BENZOATE COPOLYMER/CN
 E7 1 E XLC 3L-PSM 4261 BENZOATE COPOLYMER/CN
 E8 1 E'-SECORITTERAZINE B/CN
 E9 1 E'-SECORITTERAZINE C/CN
 E10 1 E(17),18,19-TRINORALSTOPHYLLAN, 4-DEMETHYL-20,21-DIHYDRO-16, 21-DIMETHOXY-, (21B)-/CN
 E11 1 E(17),18,19-TRINORALSTOPHYLLAN, 4-DEMETHYL-20,21-DIHYDRO-16, 21-DIMETHOXY-, (21B)-(±)-/CN
 E12 1 E(17),18,19-TRINORALSTOPHYLLAN-23-OIC ACID, 20,21-DIHYDRO-16, 21-DIMETHOXY-, PHENYL ESTER, (21A)-/CN

=> e e sodium meta =bisulfite/cn

E1 1 E PROTEIN GENE (TICK-BORNE ENCEPHALITIS VIRUS STRAIN OSHIMA C-1 PRECURSOR)/CN
 E2 1 E SET/CN
 E3 0 --> E SODIUM META =BISULFITE/CN
 E4 1 E STEL 1MNP/CN

E5	1	E SYNTHETASE (STREPTOCOCCUS PNEUMONIAE STRAIN R6 GENE PURD)/CN
E6	1	E XLC 3L-MILEX XLC 4L BENZOATE COPOLYMER/CN
E7	1	E XLC 3L-PSM 4261 BENZOATE COPOLYMER/CN
E8	1	E'-SECORITTERAZINE B/CN
E9	1	E'-SECORITTERAZINE C/CN
E10	1	E(17),18,19-TRINORALSTOPHYLLAN, 4-DEMETHYL-20,21-DIHYDRO-16,21-DIMETHOXY-, (21B)-/CN
E11	1	E(17),18,19-TRINORALSTOPHYLLAN, 4-DEMETHYL-20,21-DIHYDRO-16,21-DIMETHOXY-, (21B)-(±)-/CN
E12	1	E(17),18,19-TRINORALSTOPHYLLAN-23-OIC ACID, 20,21-DIHYDRO-16,21-DIMETHOXY-, PHENYL ESTER, (21A)-/CN

=> e e sodium metabisulfite/cn

E1	1	E PROTEIN GENE (TICK-BORNE ENCEPHALITIS VIRUS STRAIN OSHIMA C-1 PRECURSOR)/CN
E2	1	E SET/CN
E3	0 -->	E SODIUM METABISULFITE/CN
E4	1	E STEL 1MNP/CN
E5	1	E SYNTHETASE (STREPTOCOCCUS PNEUMONIAE STRAIN R6 GENE PURD)/CN
E6	1	E XLC 3L-MILEX XLC 4L BENZOATE COPOLYMER/CN
E7	1	E XLC 3L-PSM 4261 BENZOATE COPOLYMER/CN
E8	1	E'-SECORITTERAZINE B/CN
E9	1	E'-SECORITTERAZINE C/CN
E10	1	E(17),18,19-TRINORALSTOPHYLLAN, 4-DEMETHYL-20,21-DIHYDRO-16,21-DIMETHOXY-, (21B)-/CN
E11	1	E(17),18,19-TRINORALSTOPHYLLAN, 4-DEMETHYL-20,21-DIHYDRO-16,21-DIMETHOXY-, (21B)-(±)-/CN
E12	1	E(17),18,19-TRINORALSTOPHYLLAN-23-OIC ACID, 20,21-DIHYDRO-16,21-DIMETHOXY-, PHENYL ESTER, (21A)-/CN

=>

=> e stearic acid/cn

E1	1	STEAREX BEADS/CN
E2	1	STEARIC ACETIC ANHYDRIDE/CN
E3	1 -->	STEARIC ACID/CN
E4	1	STEARIC ACID A-MONOGLYCERIDE/CN
E5	1	STEARIC ACID B-MONOGLYCERIDE/CN
E6	1	STEARIC ACID 1,2-PROPANEDITHIOL ESTER/CN
E7	1	STEARIC ACID 1,3-PROPANEDITHIOL ESTER/CN
E8	1	STEARIC ACID 1-MONOGLYCERIDE/CN
E9	1	STEARIC ACID 2-BUTYL ESTER/CN
E10	1	STEARIC ACID 2-HEPTANOL ESTER/CN
E11	1	STEARIC ACID 2-HEXANOL ESTER/CN
E12	1	STEARIC ACID 2-OCTANOL ESTER/CN

=> s e3

L24 1 "STEARIC ACID"/CN

=> d

L24 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 57-11-4 REGISTRY

ED Entered STN: 16 Nov 1984

CN Octadecanoic acid (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Stearic acid (8CI)

OTHER NAMES:

CN 1-Heptadecanecarboxylic acid

CN 17FA

CN 400JB9103-88
 CN A 1760
 CN Adeka Fatty Acid SA 910
 CN Barolub FTA
 CN Century 1210
 CN Century 1220
 CN Century 1230
 CN Century 1240
 CN Edenor C 18/98
 CN Edenor C18
 CN Edenor HT-JG 60
 CN Edenor ST 1
 CN Edenor ST 20
 CN Emersol 120
 CN Emersol 153NF
 CN Emersol 6349
 CN F 3
 CN F 3 (lubricant)
 CN FA 1655
 CN G 270
 CN Humko Industriene R
 CN Hydrofol Acid 150
 CN Hydrofol Acid 1895
 CN Hystrene 5016
 CN Hystrene 80
 CN Hystrene 9718
 CN Hystrene 9718NF
 CN Hystrene 9718NFFG
 CN Hystrene S 97
 CN Hystrene T 70
 CN Industriene 5016
 CN Industriene 5016K
 CN Industriene 8718
 CN Industriene 9018
 CN Industriene R
 CN Kam 1000
 CN Kam 2000
 CN Kam 3000
 CN Kortacid 1895
 CN Kortacid 1989
 CN Loxiol G 20
 CN Lunac 30
 CN Lunac S 20
 CN Lunac S 30
 CN Lunac S 40
 CN Lunac S 50
 CN Lunac S 90
 CN Lunac S 90KC

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
 DISPLAY

DR 8013-28-3, 8023-06-1, 8037-40-9, 8037-83-0, 8039-51-8, 8039-52-9,
 8039-53-0, 8039-54-1, 58392-66-8, 134503-33-6, 82497-27-6, 39390-61-9,
 197923-10-7, 294203-07-9

MF C18 H36 O2

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS,
 BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
 CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*,
 DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*,
 HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT,
 PATDPASPC, PIRA, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER,

TULSA, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

HO₂C- (CH₂)₁₆-Me

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

55905 REFERENCES IN FILE CA (1907 TO DATE)
3925 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
56130 REFERENCES IN FILE CAPLUS (1907 TO DATE)
19 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> e methylparaben/cn

E1	1	METHYLPALLADIUM(1+)/CN
E2	1	METHYLPARABANIC ACID/CN
E3	1 -->	METHYLPARABEN/CN
E4	1	METHYLPARABEN SODIUM/CN
E5	1	METHYLPARABEN-PROPYLPARABEN MIXT./CN
E6	1	METHYLPARAFYNOL/CN
E7	1	METHYLPARAFYNOL CARBAMATE/CN
E8	1	METHYLPARAFYNOL, 3,5-DINITROBENZOATE/CN
E9	1	METHYLPARAFYNOL, ACETATE/CN
E10	1	METHYLPARAFYNOL, ALLOPHANATE/CN
E11	1	METHYLPARAFYNOL, BENZOATE/CN
E12	1	METHYLPARAFYNOL, CARBANILATE/CN

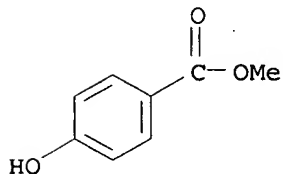
=> s e3

L25 1 METHYLPARABEN/CN

=> d

L25 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 99-76-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Benzoic acid, 4-hydroxy-, methyl ester (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzoic acid, p-hydroxy-, methyl ester (6CI, 8CI)
OTHER NAMES:
CN 4-(Carbomethoxy)phenol
CN 4-(Methoxycarbonyl)phenol
CN 4-Hydroxybenzoic acid methyl ester
CN Danisol M
CN E 218
CN E 218 (preservative)
CN Killitol
CN Maseptol
CN Mekkings M
CN Metaben
CN Metagin
CN Methaben
CN Methyl 4-hydroxybenzoate
CN Methyl Butex
CN Methyl chemosept
CN Methyl p-hydroxybenzoate
CN Methyl Parasept

CN Methylben
 CN Methylparaben
 CN Metoxyde
 CN Moldex
 CN Nipagin
 CN Nipagin M
 CN NSC 3827
 CN NSC 406127
 CN p-Carbomethoxyphenol
 CN p-Hydroxybenzoic acid methyl ester
 CN p-Methoxycarbonylphenol
 CN Para M
 CN Paraben M
 CN Paridol
 CN Preserval
 CN Preserval M
 CN Septos
 CN Solbrol
 CN Solbrol M
 CN Tegosept M
 MF C8 H8 O3
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS,
 BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS,
 CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU,
 EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS,
 NAPRALERT, PROMT, PS, RTECS*, SCISEARCH, SPECINFO, SYNTHLINE, TOXCENTER,
 ULIDAT, USAN, USPAT2, USPATFULL, USPATOLD
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

6738 REFERENCES IN FILE CA (1907 TO DATE)
 68 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 6759 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 170 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> e propylparaben/cn

E1	1	PROPYLOXYSULFONYL ISOCYANATE/CN
E2	1	PROPYLPALLADIUM(1+)/CN
E3	1 -->	PROPYLPARABEN/CN
E4	1	PROPYLPARABEN SODIUM/CN
E5	1	PROPYLPARASEPT/CN
E6	1	PROPYLPENICILLIN/CN
E7	1	PROPYLPENICILLIN METHYL ESTER/CN
E8	1	PROPYLPENICILLIN SODIUM SALT/CN
E9	1	PROPYLPENTAMETHYLDISILAZANE/CN
E10	1	PROPYLPENTAMETHYLDISILOXANE/CN

E11 1 PROPYLPENTAMETHYLENESULFONIUM HEXANESULFONATE/CN
 E12 1 PROPYLPENTYLDOPAMINE/CN

=> s e3

L26 1 PROPYLPARABEN/CN

=> e metabisulfite/cn

E1 1 METABENZOPURPURINE/CN
 E2 1 METABENZTHIAZURON/CN
 E3 1 --> METABISULFITE/CN
 E4 1 METABLEN A 3000/CN
 E5 1 METABLEN A 3800/CN
 E6 1 METABLEN B 901/CN
 E7 1 METABLEN BR 105/CN
 E8 1 METABLEN C 10/CN
 E9 1 METABLEN C 100/CN
 E10 1 METABLEN C 102/CN
 E11 1 METABLEN C 110/CN
 E12 1 METABLEN C 132/CN

=> s e3

L27 1 METABISULFITE/CN

=> d

L27 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 23134-05-6 REGISTRY

ED Entered STN: 16 Nov 1984

CN Disulfite (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Pyrosulfite (8CI)

OTHER NAMES:

CN Disulfite (S2O52-)

CN Disulfite ion

CN Disulfurous acid, ion(2-)

CN Metabisulfite

CN Metasulfite (S2O52-)

CN Pyrosulfite (S2O52-)

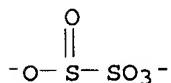
DR 11098-80-9, 56217-92-6, 22604-31-5, 87742-18-5, 208053-40-1

MF O5 S2

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS,
 CBNB, CIN, EMBASE, GMELIN*, MEDLINE, PIRA, PROMT, TOXCENTER, USPAT2,
 USPATFULL

(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

462 REFERENCES IN FILE CA (1907 TO DATE)

16 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

462 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e cetylstearat alcohol/cn

E1	1	CETYLSALBE/CN
E2	1	CETYLSODIUM/CN
E3	0 -->	CETYLSTEARAT ALCOHOL/CN
E4	1	CETYLSTEARYL ALCOHOL/CN
E5	1	CETYLSULFONIC ACID/CN
E6	1	CETYLTHIOTETRATHIAFULVALENE/CN
E7	1	CETYLTHIOTETRATHIAFULVALENE, COMPD. WITH 2,3,5,6-TETRAFLUORO -7,7,8,8-TETRACYANO-P-QUINODIMETHANE (1:1)/CN
E8	1	CETYLTRIBENZYLAMMONIUM BROMIDE/CN
E9	1	CETYLTRIBUTYLAMMONIUM BROMIDE/CN
E10	1	CETYLTRIBUTYLAMMONIUM CHLORIDE/CN
E11	1	CETYLTRIBUTYLAMMONIUM IODIDE/CN
E12	1	CETYLTRIBUTYLAMMONIUM TETRAPHENYLBORATE/CN

=> s e4

L28 1 "CETYLSTEARYL ALCOHOL"/CN

=> d

L28 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 67762-27-0 REGISTRY *

* Use of this CAS Registry Number alone as a search term in other STN files may result in incomplete search results. For additional information, enter HELP

RN* at an online arrow prompt (=>).

ED Entered STN: 16 Nov 1984

CN Alcohols, C16-18 (CA INDEX NAME)

OTHER NAMES:

CN	Adol 63
CN	Adol 65
CN	Adol 66
CN	Alcs., C16-18
CN	Alfol 1618
CN	Alfol 1618C
CN	Barolub LOH
CN	C16-18 alcohols
CN	C16-18 alcs.
CN	Cetalol SCA
CN	Cetearyl alcohol
CN	Cetostearyl alcohol
CN	<u>Cetylstearyl alcohol</u>
CN	Cire algonol CS
CN	Cire deLanol ST
CN	Conol 300C
CN	Crodacol SCB
CN	Crodamol CS 90
CN	Cyclochem emulsion wax
CN	Dehydag wax N
CN	Epal 1618
CN	Hydrenol D
CN	Hydrenol DV
CN	Hydrenol MY
CN	Hyfatol CS
CN	Hyfatol CS 50
CN	Hyfatol CS/EP
CN	Kalcohol 68
CN	Kalcohol 6850
CN	Kalcohol 6870
CN	Kalcohol 86
CN	Kalcohol 8665
CN	Kalcohol 8688

CN Lanette O
 CN Laurex CS
 CN NAA 45
 CN NAA 46
 CN Nafol 1618
 CN Rofanol P 50/55
 CN Rofanol P 80/55
 CN Rofanol P 80/85
 CN Salim C 16/18
 CN Sipol CS
 CN Stenol 16/18
 CN Stenol PC
 CN Surfol 1618
 CN Unjecol 50A
 DEF This substance is identified by SDA Substance Name: C16-C18 alkyl alcohol
 and SDA Reporting Number: 19-060-00. Consult SDA Substance
 Identification Procedure.
 DR 12705-32-7, 8005-44-5, 8032-20-0, 8032-22-2, 8032-92-6, 8033-00-9,
 8034-88-6, 8038-54-8, 1336-34-1, 58392-01-1, 58392-68-0, 63393-84-0,
 52003-59-5, 67762-43-0, 78565-03-4, 39315-71-4, 199745-51-2
 MF Unspecified
 CI COM, MAN, CTS
 LC STN Files: ADISNEWS, BIOSIS, BIOTECHNO, CA, CAPLUS, CHEMCATS, CHEMLIST,
 CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIADB, IPA,
 MEDLINE, MSDS-OHS, NAPRALERT, TOXCENTER, USPATFULL
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

=> fil cpl
 'CPL' IS NOT A VALID FILE NAME
 SESSION CONTINUES IN FILE 'REGISTRY'
 Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files
 that are available. If you have requested multiple files, you can
 specify a corrected file name or you can enter "IGNORE" to continue
 accessing the remaining file names entered.

=> fil capl		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	134.25	371.74

FILE 'CAPLUS' ENTERED AT 19:01:53 ON 19 OCT 2007
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is
 held by the publishers listed in the PUBLISHER (PB) field (available
 for records published or updated in Chemical Abstracts after December
 26, 1996), unless otherwise indicated in the original publications.
 The CA Lexicon is the copyrighted intellectual property of the
 American Chemical Society and is provided to assist you in searching
 databases on STN. Any dissemination, distribution, copying, or storing
 of this information, without the prior written consent of CAS, is
 strictly prohibited.

FILE LAST UPDATED: 18 Oct 2007 (20071018/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 19 and 128

46 L28

L29 0 L9 AND L28

=> save c10527555/1

ENTER L#, L# RANGE, ALL, OR (END):all

L# LIST L1-L29 HAS BEEN SAVED AS 'C10527555/L'

=> log h

---Logging off of STN---

END

Unable to generate the STN prompt.
Exiting the script...

Connecting via Winsock to STN

Welcome to STN International! Enter x:

[USER ABORT]

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTACES1614

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL 02	LMEDLINE coverage updated
NEWS	3	JUL 02	SCISEARCH enhanced with complete author names
NEWS	4	JUL 02	CHEMCATS accession numbers revised
NEWS	5	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	6	JUL 16	CAplus enhanced with French and German abstracts
NEWS	7	JUL 18	CA/CAPplus patent coverage enhanced
NEWS	8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	9	JUL 30	USGENE now available on STN
NEWS	10	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	11	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	12	AUG 13	CA/CAPplus enhanced with additional kind codes for granted